

- 10.8 Provide to the Owner one (1) complete documentation package which shall include all relevant installation, set-up, operation and maintenance information.

11 SERIAL CODE-OPERATED MATRIX SWITCH

- 11.1 The Serial Code-Operated Matrix Switch shall facilitate RS-232 serial connections to multiple devices from a single dial-up modem.
- 11.2 The Serial Code-Operated Matrix Switch shall include a minimum of five (5) RS-232 serial ports, each individually configurable.
- 11.3 The Serial Code-Operated Matrix Switch shall provide for direct, bi-directional connection from any port to any port.
- 11.4 The Serial Code-Operated Matrix Switch shall operate from standard 120 volt AC electrical power.
- 11.5 The Serial Code-Operated Matrix Switch shall be the Black Box SW540A-R3 with TL486 Rackmount Brackets.
- 11.6 Provide to the Owner one (1) complete documentation package which shall include all relevant installation, set-up, operation and maintenance information.

12 DIAL-UP MODEM

- 12.1 The Dial-up Modem shall facilitate RS-232 connection to customer premise equipment from standard telephone company dial-up telephone lines.
- 12.2 The Dial-up Modem shall be the MultiTech MT2834ZDXB.
- 12.3 Provide to the Owner one (1) complete documentation package which shall include all relevant installation, set-up, operation and maintenance information.

End of Section

SCHEDULE TWO

EQUIPMENT DISTRIBUTION - RURAL REGIONS

<u>Region</u>	<u>Type "A1"</u>	<u>Type "A2"</u>	<u>Type "A3"</u>	<u>DeskTop</u>
Northwest	5	15	0	
North Central	4	9	8	
West Central	3	1	1	
Southwest	3	0	0	
South Central	3	3	3	
Central	16	0	0	
Carver-Scott	10	0	0	
TOTALS	44	28	12	

EQUIPMENT DISTRIBUTION - METRO REGION

<u>Region</u>	<u>Type "A1"</u>	<u>Type "A2"</u>	<u>Type "A3"</u>
Metro	0	47	0
TOTALS	0	47	0
 GRAND TOTALS	 44	 75	 12

Quantities of Desktop units provided for informational purposes only.

End of Section

BID FORM

_____, 1996

To the Lakes Country Service Cooperative

(I/we) do hereby declare that (I am/we are) the only firm or corporation interested in this proposal, and that no other person, firm or corporation than the one herein named has any interest herein or in the contract proposed to be taken; and that it is made without any connection with any person, firm or corporation making proposal for the same work, and that it is in all respects fair as to each item bid upon and as to the proposal as a whole, and without collusion or fraud; also that no officer or employee of any of the participating institutions, who is by law excluded from participating therein, is directly or indirectly interested herein, or in the furnishing of the supplies, or doing the work to which it relates, or in furnishing surety, or in any portion of the profits thereof;

With the understanding that any contract resulting from the bids taken herein shall be governed, construed and enforced according to the laws of the State of Minnesota. All actions whether sounding in contract or in tort, relating to the validity, construction, interpretation and enforcement of this contract shall be instituted and litigated in the courts of the State of Minnesota and in no other. In accordance herewith the parties to this proposal submit to the jurisdiction of the courts of the State of Minnesota;

And do declare that (I/we) have carefully examined the annexed specifications and addenda (if any), and hereby propose to furnish the following items, and do the following work for the sum hereinafter set forth, that is;

The Bidder is advised that the institutions included in this project are exempt from all federal, state and local taxes. Tax exemption numbers, if required by the Contractor, shall be provided to the successful bidder by the respective fiscal agent at the time a contract is executed.

SCHEDULE OF PRICES

The Schedule of Prices is to be as shown on the following pages.

SCHEDULE A – VIDEO CONFERENCING SYSTEMS

Type "A1" Video Conferencing System - Rural Regions

Video Conferencing System	(44) Systems	\$ _____
V.35 Cable (PN# 180-0159-01)	(88) Each	\$ _____
RS366 Cable (PN# 180-0158-01)	(88) Each	\$ _____
Shipping Cost (if any)	(44) Systems	\$ _____
1st Year Warranty (Note 1)	(44) Systems	\$ _____
TOTAL	(44) Systems	\$ _____
2nd Year Service Contract (Spare-in-Air)	(44) Systems	\$ _____
3rd Year Service Contract (Spare-in-Air)	(44) Systems	\$ _____
2nd Year Service Contract (On-Site)	(44) Systems	\$ _____
3rd Year Service Contract (On-Site)	(44) Systems	\$ _____

Type "A1" Video Conferencing System - Metro Region

Video Conferencing System	(0) Systems
V.35 Cable (PN# 180-0159-01)	(0) Each
RS366 Cable (PN# 180-0158-01)	(0) Each
Shipping Cost (if any)	(0) Systems
1st Year Warranty (Note 1)	(0) Systems
TOTAL	(0) Systems
2nd Year Service Contract (Spare-in-Air)	(0) Systems
3rd Year Service Contract (Spare-in-Air)	(0) Systems
2nd Year Service Contract (On-Site)	(0) Systems
3rd Year Service Contract (On-Site)	(0) Systems

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the codec cost.

SCHEDULE A – VIDEO CONFERENCING SYSTEMS

Type "A2" Video Conferencing System - Rural Regions

Video Conferencing System	(28) Systems	\$ _____
V.35 Cable (PN# 180-0159-01)	(56) Each	\$ _____
RS366 Cable (PN# 180-0158-01)	(56) Each	\$ _____
Shipping Cost (if any)	(28) Systems	\$ _____
1st Year Warranty (Note 1)	(28) Systems	\$ _____
TOTAL	(28) Systems	\$ _____
2nd Year Service Contract (Spare-in-Air)	(28) Systems	\$ _____
3rd Year Service Contract (Spare-in-Air)	(28) Systems	\$ _____
2nd Year Service Contract (On-Site)	(28) Systems	\$ _____
3rd Year Service Contract (On-Site)	(28) Systems	\$ _____

Type "A2" Video Conferencing System - Metro Region

Video Conferencing System	(47) Systems	\$ _____
V.35 Cable (PN# 180-0159-01)	(94) Each	\$ _____
RS366 Cable (PN# 180-0158-01)	(94) Each	\$ _____
Shipping Cost (if any)	(47) Systems	\$ _____
1st Year Warranty (Note 1)	(47) Systems	\$ _____
TOTAL	(47) Systems	\$ _____
2nd Year Service Contract (Spare-in-Air)	(47) Systems	\$ _____
3rd Year Service Contract (Spare-in-Air)	(47) Systems	\$ _____
2nd Year Service Contract (On-Site)	(47) Systems	\$ _____
3rd Year Service Contract (On-Site)	(47) Systems	\$ _____

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the codec cost.

SCHEDULE A – VIDEO CONFERENCING SYSTEMS

Type "A3" Video Conferencing System - Rural Regions

Video Conferencing System	(12) Systems	\$ _____
V.35 Cable (PN# 180-0159-01)	(24) Each	\$ _____
RS366 Cable (PN# 180-0158-01)	(24) Each	\$ _____
Shipping Cost (if any)	(12) Systems	\$ _____
1st Year Warranty (Note 1)	(12) Systems	\$ _____
TOTAL	(12) Systems	\$ _____
2nd Year Service Contract (Spare-in-Air)	(12) Systems	\$ _____
3rd Year Service Contract (Spare-in-Air)	(12) Systems	\$ _____
2nd Year Service Contract (On-Site)	(12) Systems	\$ _____
3rd Year Service Contract (On-Site)	(12) Systems	\$ _____

Type "A3" Video Conferencing System - Metro Region

Video Conferencing System	(0) Systems	
V.35 Cable (PN# 180-0159-01)	(0) Each	
RS366 Cable (PN# 180-0158-01)	(0) Each	
Shipping Cost (if any)	(0) Systems	
1st Year Warranty (Note 1)	(0) Systems	
TOTAL	(0) Systems	
2nd Year Service Contract (Spare-in-Air)	(0) Systems	-
3rd Year Service Contract (Spare-in-Air)	(0) Systems	
2nd Year Service Contract (On-Site)	(0) Systems	
3rd Year Service Contract (On-Site)	(0) Systems	

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the codec cost.

Note 1: Shall be shown as a separate cost. Do not include in the codec cost.

SCHEDULE B – BANDWIDTH MANAGERS

Type "B1" Bandwidth Manager - Rural Regions

Bandwidth Manager	(84) Units	\$ _____
V.35/RS366 Cable (MBHD-V.35-366)	(168) Each	\$ _____
V.35 Cable (MBHD-V.35)	(84) Each	\$ _____
Shipping Cost (if any)	(84) Units	\$ _____
1st Year Warranty (Note 1)	(84) Units	\$ _____
TOTAL	(84) Units	\$ _____
2nd Year Service Contract (Spare-in-Air)	(84) Systems	\$ _____
3rd Year Service Contract (Spare-in-Air)	(84) Systems	\$ _____
2nd Year Service Contract (On-Site)	(84) Systems	\$ _____
3rd Year Service Contract (On-Site)	(84) Systems	\$ _____

Type "B1" Bandwidth Manager - Metro Region

Bandwidth Manager	(47) Units	\$ _____
V.35/RS366 Cable (MBHD-V.35-366)	(94) Each	\$ _____
V.35 Cable (MBHD-V.35)	(47) Each	\$ _____
Shipping Cost (if any)	(47) Units	\$ _____
1st Year Warranty (Note 1)	(47) Units	\$ _____
TOTAL	(47) Units	\$ _____
2nd Year Service Contract (Spare-in-Air)	(47) Systems	\$ _____
3rd Year Service Contract (Spare-in-Air)	(47) Systems	\$ _____
2nd Year Service Contract (On-Site)	(47) Systems	\$ _____
3rd Year Service Contract (On-Site)	(47) Systems	\$ _____

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the bandwidth manager cost.

SCHEDULE B – BANDWIDTH MANAGERS

Type "B2" Bandwidth Manager - Rural Regions

Bandwidth Manager	(1) Unit	\$ _____
V.35/RS366 Cable (MBHD-V.35-366)	(4) Each	\$ _____
Shipping Cost (if any)	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____
2nd Year Service Contract (Spare-in-Air)	(1) Unit	\$ _____
3rd Year Service Contract (Spare-in-Air)	(1) Unit	\$ _____
2nd Year Service Contract (On-Site)	(1) Unit	\$ _____
3rd Year Service Contract (On-Site)	(1) Unit	\$ _____

Type "B2" Bandwidth Manager - Metro Region

Bandwidth Manager	(1) Unit	\$ _____
V.35/RS366 Cable (MBHD-V.35-366)	(4) Each	\$ _____
Shipping Cost (if any)	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____
2nd Year Service Contract (Spare-in-Air)	(1) Unit	\$ _____
3rd Year Service Contract (Spare-in-Air)	(1) Unit	\$ _____
2nd Year Service Contract (On-Site)	(1) Unit	\$ _____
3rd Year Service Contract (On-Site)	(1) Unit	\$ _____

Costs provided shall be totals for units given unless stated otherwise. This unit may be chosen in lieu of a "B1" unit or in addition to the "B1" units listed above.

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the bandwidth manager cost.

SCHEDULE B – BANDWIDTH MANAGERS

Type "B3" Bandwidth Manager - Rural Regions

Bandwidth Manager	(1) Unit	\$ _____
V.35/RS366 Cable (MBHD-V.35-366)	(1) Each	\$ _____
V.35 Cable (MBHD-V.35)	(1) Each	\$ _____
Shipping Cost (if any)	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____
2nd Year Service Contract (Spare-in-Air)	(1) Unit	\$ _____
3rd Year Service Contract (Spare-in-Air)	(1) Unit	\$ _____
2nd Year Service Contract (On-Site)	(1) Unit	\$ _____
3rd Year Service Contract (On-Site)	(1) Unit	\$ _____

Type "B3" Bandwidth Manager - Metro Region

Bandwidth Manager	(1) Unit	\$ _____
V.35/RS366 Cable (MBHD-V.35-366)	(1) Each	\$ _____
V.35 Cable (MBHD-V.35)	(1) Each	\$ _____
Shipping Cost (if any)	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____
2nd Year Service Contract (Spare-in-Air)	(1) Unit	\$ _____
3rd Year Service Contract (Spare-in-Air)	(1) Unit	\$ _____
2nd Year Service Contract (On-Site)	(1) Unit	\$ _____
3rd Year Service Contract (On-Site)	(1) Unit	\$ _____

Costs provided shall be totals for units given unless stated otherwise. This unit may be chosen in lieu of a "B1" unit or in addition to the "B1" units listed above.

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the bandwidth manager cost.

SCHEDULE B – BANDWIDTH MANAGERS

Type "B4" Bandwidth Manager - Rural Regions

Bandwidth Manager	(1) Unit	\$ _____
V.35/RS366 Cable (MBHD-V.35-366)	(2) Each	\$ _____
V.35 Cable (MBHD-V.35)	(1) Each	\$ _____
Shipping Cost (if any)	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____
2nd Year Service Contract	(1) Unit	\$ _____
3rd Year Service Contract	(1) Unit	\$ _____

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Shall be shown as a separate cost. Do not include in the bandwidth manager cost.

Type "B4" Bandwidth Manager - Metro Region

Bandwidth Manager	(1) Unit	\$ _____
V.35/RS366 Cable (MBHD-V.35-366)	(2) Each	\$ _____
V.35 Cable (MBHD-V.35)	(1) Each	\$ _____
Shipping Cost (if any)	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____
2nd Year Service Contract	(1) Unit	\$ _____
3rd Year Service Contract	(1) Unit	\$ _____

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the bandwidth manager cost.

SCHEDULE C – LINE EXTENDERS

Line Extenders - Rural Regions

Line Extenders	(84) Units	\$ _____
V.35/RS366 Cables (included with units)	(168) Each	\$ _____
Shipping Cost (if any)	(84) Units	\$ _____
1st Year Warranty (Note 1)	(84) Units	\$ _____
TOTAL	(84) Units	\$ _____
2nd Year Service Contract	(84) Units	\$ _____
3rd Year Service Contract	(84) Units	\$ _____

Units indicates sets or pairs of line extenders.

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the bandwidth manager cost.

Line Extenders - Metro Region

Line Extenders	(47) Units	\$ _____
V.35/RS366 Cables (included with units)	(94) Each	\$ _____
Shipping Cost (if any)	(47) Units	\$ _____
1st Year Warranty (Note 1)	(47) Units	\$ _____
TOTAL	(47) Units	\$ _____
2nd Year Service Contract	(47) Units	\$ _____
3rd Year Service Contract	(47) Units	\$ _____

Units indicates sets or pairs of line extenders.

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Warranty shall cover all hardware and software furnished and shall be shown as a separate cost. Do not include in the bandwidth manager cost.

SCHEDULE D – SERIAL CODE-OPERATED MATRIX SWITCH

Serial Code-Operated Matrix Switch - Rural Regions

Serial Code-Operated Matrix Switch	(84) Units	\$ _____
Shipping Cost (if any)	(84) Units	\$ _____
1st Year Warranty (Note 1)	(84) Units	\$ _____
TOTAL	(84) Units	\$ _____
2nd Year Service Contract	(84) Units	\$ _____
3rd Year Service Contract	(84) Units	\$ _____

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Shall be shown as a separate cost. Do not include in the equipment cost.

Serial Code-Operated Matrix Switch - Metro Region

Serial Code-Operated Matrix Switch	(47) Units	\$ _____
Shipping Cost (if any)	(47) Units	\$ _____
1st Year Warranty (Note 1)	(47) Units	\$ _____
TOTAL	(47) Units	\$ _____
2nd Year Service Contract	(47) Units	\$ _____
3rd Year Service Contract	(47) Units	\$ _____

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Shall be shown as a separate cost. Do not include in the equipment cost.

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SCHEDULE E – DIAL-UP MODEM

Dial-Up Modem - Rural Regions

Dial-Up Modem	(84) Units	\$ _____
Shipping Cost (if any)	(84) Units	\$ _____
1st Year Warranty (Note 1)	(84) Units	\$ _____
TOTAL	(84) Units	\$ _____
2nd Year Service Contract	(84) Units	\$ _____
3rd Year Service Contract	(84) Units	\$ _____

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Shall be shown as a separate cost. Do not include in the equipment cost.

Dial-Up Modem - Metro Region

Dial-Up Modem	(47) Units	- \$ _____
Shipping Cost (if any)	(47) Units	\$ _____
1st Year Warranty (Note 1)	(47) Units	\$ _____
TOTAL	(47) Units	\$ _____
2nd Year Service Contract	(47) Units	\$ _____
3rd Year Service Contract	(47) Units	\$ _____

Costs provided shall be totals for units given unless stated otherwise.

Note 1: Shall be shown as a separate cost. Do not include in the equipment cost.

SCHEDULE F – OPTIONS

Canon VIZCAM 1000 Document Camera

Canon VIZCAM 1000	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____

Note 1: Shall be shown as a separate cost. Do not include in the equipment cost.

Canon RE-650 MKII Document Camera

Canon RE-650 MKII	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____

Note 1: Shall be shown as a separate cost. Do not include in the equipment cost.

Mistubishi HS-U110 Video Cassette Recorder

Mitsubishi HS-U110	(1) Unit	\$ _____
1st Year Warranty (Note 1)	(1) Unit	\$ _____
TOTAL	(1) Unit	\$ _____

Note 1: Shall be shown as a separate cost. Do not include in the equipment cost.

Audio Technica AT-961 Microphone

Audio Technica AT-961 with cord & connector	(1) Unit	\$ _____
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Purchase and installation of any of these options will be at the discretion of the individual site.

SCHEDULE F – OPTIONS

Microphone Extension Cords

Extension Cord, 10 feet	(1) Unit	\$ _____
Extension Cord, 25 feet	(1) Unit	\$ _____
Extension Cord, 50 feet	(1) Unit	\$ _____

Cords shall meet all specifications set forth in Section Five.

Purchase and installation of any of these options will be at the discretion of the individual site.

SCHEDULE G – SERVICE

If the service agency providing the hourly service or maintenance contract work is other than the Bidder, complete the following:

Service Agency:

Company Name:

Address:

Contact Person:

Telephone Number:

ACKNOWLEDGMENT OF RECEIPT OF ADDENDA

No Addenda Received

Date

By (Initials)

Or

Addendum No. 1

Date Received

By (Initials)

Addendum No. 2

Date Received

By (Initials)

Addendum No. 3

Date Received

By (Initials)

Addendum No. 4

Date Received

By (Initials)

Addendum No. 5

Date Received

By (Initials)

Addendum No. 6

Date Received

By (Initials)

Addendum No. 7

Date Received

By (Initials)

Addendum No. 8

Date Received

By (Initials)

Addendum No. 9

Date Received

By (Initials)

Addendum No. 10

Date Received

By (Initials)

If Vendor is a corporation, the signature of an officer or individual authorized to make this commitment for the bidder is required. If the Vendor is carrying on business under a firm name and is not incorporated, the members of the firm must sign below the firm name, and their names be typed or clearly printed below the signature.

For either of the two following numbered reasons, (I/we) herewith declare that (I/we) will forfeit any claim to any contract from the bid stated herein:

(I/we) will forfeit as liquidated damages to the Lakes Country Service Cooperative (my/our) bidder's bond, certified check, or cashier's check on a solvent bank in the sum of:

\$ _____

- (1) If the contract is not signed and returned to the Owner within twenty-one (21) days after receipt of same, or:
- (2) If a performance bond is required and the Contractor fails to enter into a contract with a good and solvent bond in a surety company doing business in the State of Minnesota and acceptable to the Lakes Country Service Cooperative in an amount equal to the amount as specified, and to be made and contract signed and returned to the Owner within twenty-one (21) days after the receipt of same.

If Bidder is a corporation, complete the following:

Corporation Name

Street Address

City, State & Zip Code

President

Signature of Bidder

Signatory (Printed or Typed)

Title

Telephone Number

If Bidder is a partnership or a joint venture, complete the following (subcontractors are to be identified as required):

Name of Joint Venture or Partnership (if any)

The Bidder representing the partnership to the Owner shall complete the preceding page.
Partners are to be listed below:

1.

Name

Street Address

City, State & Zip Code
2.

Name

Street Address

City, State & Zip Code
3.

Name

Street Address

City, State & Zip Code
4.

Name

Street Address

City, State & Zip Code

End of Section

ATTACHMENT ONE

PROPOSED SUBCONTRACTORS

The Bidder shall state the names of all proposed Subcontractors to be employed in the execution of the specified work, and the work to be performed by that Subcontractor. This form shall be included with the Bid Form as part of the bidder's proposal.

If none, the Bidder shall write "NONE": _____

1.

Vendor Name

Street Address

City, State & Zip Code

Contact Person

Telephone Number

Equipment or Services

Equipment or Services

Equipment or Services

2.

Vendor Name

Street Address

City, State & Zip Code

Contact Person

Telephone Number

Equipment or Services

Equipment or Services

Equipment or Services

3.

Vendor Name

Street Address

City, State & Zip Code

Contact Person

Telephone Number

Equipment or Services

Equipment or Services

Equipment or Services

4.

Vendor Name

Street Address

City, State & Zip Code

Contact Person

Telephone Number

Equipment or Services

Equipment or Services

Equipment or Services

The signature below certifies that the above list of Subcontractors is submitted with full knowledge and consent of those respective parties.

Bidder

Bidder (Signature)

Title